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Atty's Dkt: THIEL3

In re Application of:  
Steffen THIEL et al  
Serial No. 10/537,507  
Filing Date: December 2, 2003  
For: METHOD FOR DETERMINING PREDISPOSITION TO...

) Application Division  
) ATTN: PCT  
) Washington, D.C.  
) Confirmation No. 4712  
) Date: December 2, 2005

LATE SUBMISSION OF DECLARATION AND/OR FILING FEES IN APPLICATION FILED UNDER 35 USC 371

U.S. Patent and Trademark Office  
Customer Service Window  
Randolph Building, Mail Stop Missing Parts  
401 Dulany Street  
Alexandria, VA 22314

Sir:

The present communication is in response to the "NOTICE OF MISSING REQUIREMENTS UNDER 35 USC 371..." dated October 3, 2005. Attached hereto is/are:

- [ ] An executed oath or declaration in compliance with 37 C.F.R. 1.63, identifying the present application by title and priority information.  
[XX] A Preliminary Amendment [XX] Fees are reduced due to elimination of claim multiple dependencies.  
[XX] Copy of the "Sequence Listing" in computer readable form (CRF) and statement that contents of the CRF are the same as the paper copy.  
[XX] Additional fees as calculated below:

[XX] Search fee		\$400.00
[XX] Examination fee		\$200.00
Surcharge of \$130.00 for furnishing the oath or declaration later than [ ] 20 [ ] 30 months from the earliest claimed priority date (37 CFR 1.492(e)).		\$
Number of each additional 50 pages or fraction thereof (round up to a whole number)	RATE	
	X \$250.00	
Number of Claims Previously Paid For	Number of Extra Claims	Rate
41 - 20 =	21	X \$ 50.00
7 - 3 =	4	X \$200.00
Multiple Dependent Claims (if applicable)		+ \$360.00
TOTAL OF ABOVE CALCULATIONS		\$2,450.00
Reduction of 1/2 for filing by small entity, if applicable. Applicant claims small entity status. See 37 CFR 1.27.		<\$ >
SUBTOTAL		\$2,450.00
Processing fee of \$130.00 for late furnishing of the English translation.		\$
TOTAL NATIONAL FEE		\$2,450.00

- [ ] Surcharge for late filing of the Declaration was paid on \_\_\_\_\_.  
[ ] It is hereby petitioned for an extension of time in accordance with 37 C.F.R. 1.136(a). The appropriate fee required by 37 C.F.R. 1.17 is calculated as shown below:

Small Entity

Response Filed Within	
[ ] First	\$ 60.00
[ ] Second	\$ 225.00
[ ] Third	\$ 510.00
[ ] Fourth	\$ 795.00
[ ] Fifth	\$1,080.00

month after time period set

Other Than Small Entity

Response Filed Within	
[ ] First	\$ 120.00
[ ] Second	\$ 450.00
[ ] Third	\$1,020.00
[ ] Fourth	\$1,590.00
[ ] Fifth	\$2,160.00

month after time period set

[XX] Total fees enclosed: \$ 2,450.00

[XX] Credit Card Payment Form, PTO-2038, authorizing payment the amount of \$2,450.00 is enclosed to cover the above fees.

[XX] Conditional Petition for Extension of Time:

If any extension of time for a response is required, applicant requests that this be considered a petition therefor.

[XX] The Commissioner is hereby authorized and requested to charge any additional fees which may be required in connection with this application or credit any overpayment to Deposit Account No. 02-4035. This authorization and request is not limited to payment of all fees associated with this communication, including any Extension of Time fee, not covered by check or specific authorization, but is also intended to include all fees for the presentation of extra claims under 37 CFR 1.16 and all patent processing fees under 37 CFR 1.17 throughout the prosecution of the case. This blanket authorization does not include patent issue fees under 37 CFR 1.18.

BROWDY AND NEIMARK, P.L.L.C.  
Attorneys for Applicant(s)

By:

Iver P. Cooper  
Registration No. 28,005



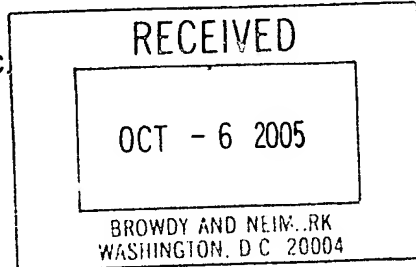
## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
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1pc.  
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U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/537,507	Steffen Thiel	THIEL3

1444  
BROWDY AND NEIMARK, P.L.L.C.  
624 NINTH STREET, NW  
SUITE 300  
WASHINGTON, DC 20001-5303



INTERNATIONAL APPLICATION NO.	
PCT/DK03/00827	
LA. FILING DATE	PRIORITY DATE
12/02/2003	12/03/2002

CONFIRMATION NO. 4712  
371 FORMALITIES LETTER



Date Mailed: 10/03/2005

MSR: 03DE2005.

### NOTIFICATION TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE AND/OR AMINO ACID SEQUENCE DISCLOSURES

Applicant is given **TWO MONTHS FROM THE DATE OF THIS NOTICE** within which to file the items indicated below to avoid abandonment. Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Additional claim fees of **\$4410** as a non-small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.

#### SUMMARY OF FEES DUE:

Total additional fees required for this application is **\$5010** for a Large Entity:

- This application clearly fails to comply with the requirements of 37 CFR. 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at 63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing", an initial paper or compact disc copy of the "Sequence Listing", **as well as an amendment specifically directing its entry into the application.** Applicant must also provide a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.
- A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 CFR 1.821(e). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice

published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

- The application search fee has not been paid. Applicant must submit **\$400** to complete the search fee. Note a surcharge will be required if submitted later than commencement of the national stage (37 CFR 1.492(h)) and the basic national fee was not paid before July 1, 2005.
- The application examination fee has not been paid. Applicant must submit **\$200** to complete the examination fee for a non-small entity. Note a surcharge will be required if submitted later than commencement of the national stage (37 CFR 1.492(h)) and the basic national fee was not paid before July 1, 2005.
- Total additional claim fee(s) for this application is **\$ 4410**
  - **\$2600** for **13** independent claims over 3.
  - **\$1450** for **29** total claims over 20.
  - **\$360** for multiple dependent claim surcharge.

Applicant is cautioned that correction of the above items may cause the specification and drawings page count to exceed 100 pages. If the specification and drawings exceed 100 pages, applicant will need to submit the required application size fee.

**For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:**

- **For Rules Interpretation, call (571) 272-0951**
- **For Patentin Software Program Help, call Patent EBC at 1-866-217-9197 or directly at 703-305-3028 / 703-308-6845 between the hours of 6 a.m. and 12 midnight, Monday through Friday, EST.**
- **Send e-mail correspondence for Patentin Software Program Help @ [ebc@uspto.gov](mailto:ebc@uspto.gov)**

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

KAYA L LEWIS BALTIMORE

Telephone: (703) 308-9140 EXT 202

**PART 1 - ATTORNEY/APPLICANT COPY**

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/537,507	PCT/DK03/00827	THIEL3

FORM PCT/DO/EO/922 (371 Formalities Notice)